## (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

## (19) World Intellectual Property Organization

International Bureau



# 

#### (43) International Publication Date 5 February 2004 (05.02.2004)

### **PCT**

#### (10) International Publication Number WO 2004/012456 A1

(51) International Patent Classification7: R60R 1/00

H04N 7/18,

(21) International Application Number:

PCT/IB2003/002893

(22) International Filing Date: 25 June 2003 (25.06.2003)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 02078037.5

25 July 2002 (25.07.2002)

- (71) Applicant (for all designated States except US): KONIN-KLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): DIEDERIKS, Elmo, M., A. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). EGGEN, Josephus, H. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

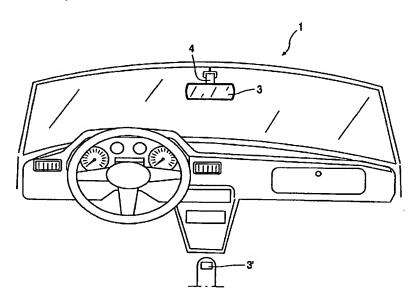
- (74) Agent: GRAVENDEEL, Cornelis; Philips Intellectual Property & Standards, Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH. GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

#### Declaration under Rule 4.17:

as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA,

[Continued on next page]

(54) Title: VIEWING SYSTEM



(57) Abstract: Viewing system comprising display means (3) and an imaging system (7), The display means (3) and the imaging system (7) are arranged to communicate with each other. The display means (3) are arranged to display an image based on signals received from the imaging system (7). The spatial orientation of the display means (3) is adjustable and the imaging system (7) comprises orientation adjusting means (8) arranged to adjust the viewing orientation of the imaging system (7). The viewing system further comprises sensor means (5) for detecting adjustments in the orientation of the display means (3). The sensor means (5) are also arranged to communicate with the orientation adjustment means (8). The orientation adjusting means (8) are arranged to adjust the viewing orientation of the imaging system (7) based on signals received from the sensor means (5).

